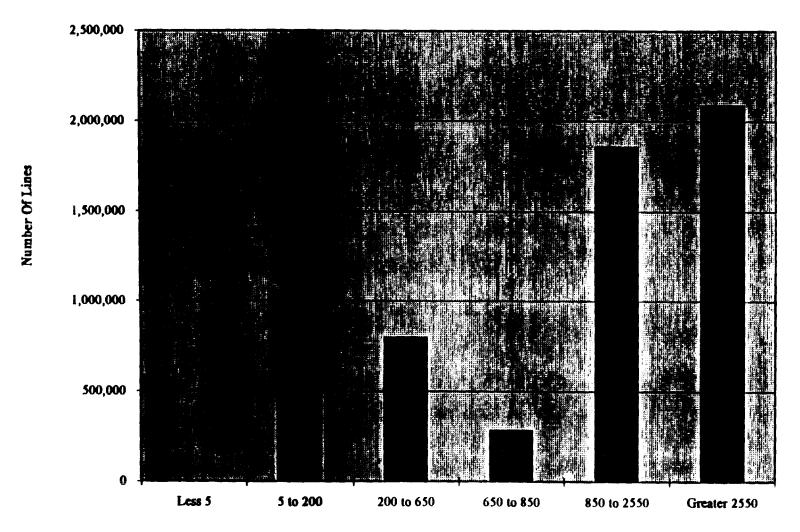
New Jersey Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile

State: New Mexico

Date: 7/1/96 Time: 2:29:34 PM

Aggregate Support		ARMIS
At \$20 =	\$	135,968,302
At \$30 =	\$	88,829,00 2
At \$40 =	\$	65,674,194
At \$50 =	\$	50,513,493
At \$60 =	S	39,387,365
At \$70 =	S	30,881,484
At \$80 =	\$	23,818,679
Annual Benchmark Cost =	S	393,939,698
State Average Monthly Cost=	\$	37.08

Density	Households	Lines
Less 5	32,255	44,954
5 to 200	148,99 3	219,664
200 to 650	86,445	141,092
650 to 850	23,311	36,638
850 to 2550	180,765	311,960
Greater 2550	72,056	130,970
Total	543,825	88 5,278

	ARMIS
Cost Category	Households
\$0<=\$ 5	-
\$5<=\$10	•
\$10<=\$15	1,577
\$15<=\$20	38,247
\$20<=\$25	109,492
\$25<=\$30	115,651
\$30<=\$35	97,620
\$35<=\$40	32,521
\$40<=\$45	23,058
\$45<=\$50	17,802
\$50<=\$55	14,680
\$55<=\$6 0	14,295
\$60<=\$65	8,599
\$ 65< =\$7 0	4,173
\$70<=\$75	6,806
\$75<=\$100	30,486
\$100<=\$150	18,578
\$150<=\$200	6,165
\$2 00<= \$ 250	3,935
\$250<=\$300	63
\$300<=\$500	77
\$500<=\$1000	•
\$1000+	•
Total Households	543,825

Loop Category	Bouseholds
0 ← 5KA	45,684
5KA <= 10KA	124,788
10 K ft <= 15 K ft	118,325
15KA ← 20KA	66,821
24K2 ← 25KA	39,663
25亿金 → 30亿金	19,940
30 K A <= 40 K A	40,724
40KA <= 50KA	21,790
50 K ft <= 60 K ft	12,942
60KA <=70KA	12,696
70 KA <= 80 KA	10,104
80KA <= 90KA	6,963
90KA <= 100KA	3,474
100KA <=150KA	14,974
150KA <= 200KA	4,176
200Ktf+	.761

Maximum Monthly Cost	\$ 330.03
Average Monthly Cost	\$37.08
Lines Above \$10K Loop Inv	4,238

Loop Information	Length
Minimum Loop Length	1,630
Maximum Loop Length	232,610
Average Loop Length	22,585

State: N

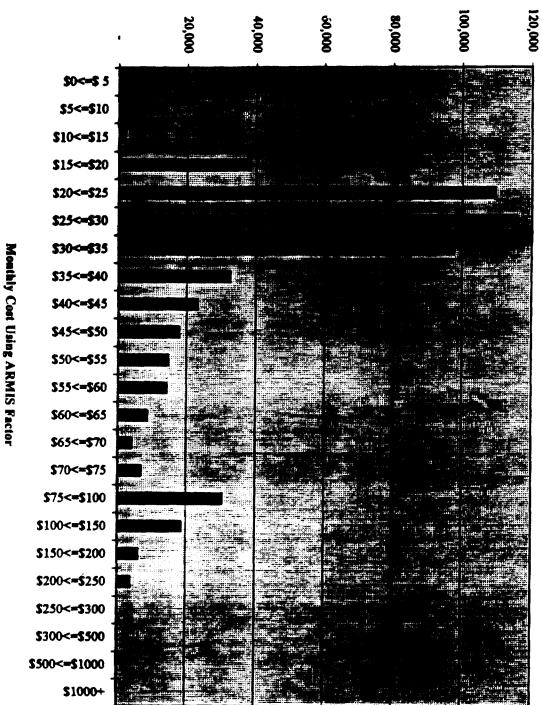
New Mexico

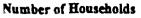
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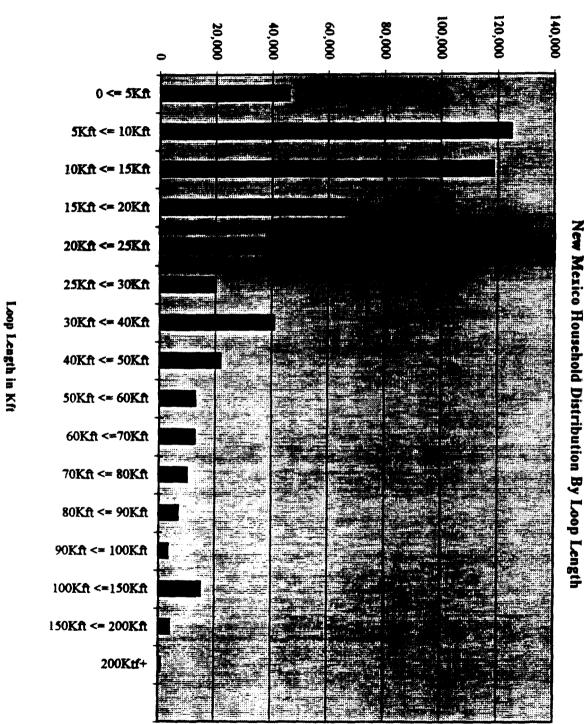
Density	Summary Results	Weighted
Less 5	Sum of # Households	32,255
	Sum of # Lines	44,954
i	Average of Loop Length	102,910
	Average of Loop \$ per Line	\$5,130
	Average of Total Invstmnt \$/Ln	\$5,555
	Average of Monthly Cost1	\$117.78
5 to 200	Sum of # Households	148,993
	Sum of # Lines	219,664
Į.	Average of Loop Length	37,836
ł	Average of Loop S per Line	\$2,184
ł	Average of Total Invstmnt \$/Ln	\$2,346
	Average of Monthly Cost1	\$54.59
200 to 650	Sum of # Households	86,445
ĺ	Sum of # Lines	141,092
	Average of Loop Length	16,256
ł	Average of Loop \$ per Line	\$903
	Average of Total Invstmnt S/Ln	\$1,027
	Average of Monthly Cost1	\$28.76
650 to 850	Sum of # Households	23,311
	Sum of # Lines	36,638
	Average of Loop Length	12,768
	Average of Loop \$ per Line	\$876
	Average of Total Invstmnt \$/Ln	\$993
	Average of Monthly Cost l	\$28.01
850 to 2550	Sum of # Households	180,765
	Sum of # Lines	311,960
	Average of Loop Length	9,526
	Average of Loop \$ per Line	\$661
	Average of Total Invstmnt \$/Ln	\$772
	Average of Monthly Cost l	\$23.65
Greater 2550	Sum of # Households	72,056
	Sum of # Lines	130,970
	Average of Loop Length	10,109
	Average of Loop \$ per Line	\$668
	Average of Total Invstmnt \$/Ln	\$767
	Average of Monthly Cost1	\$23.53

New Mexico Household Distribution By Residential Service Monthly Cost

Number of Households

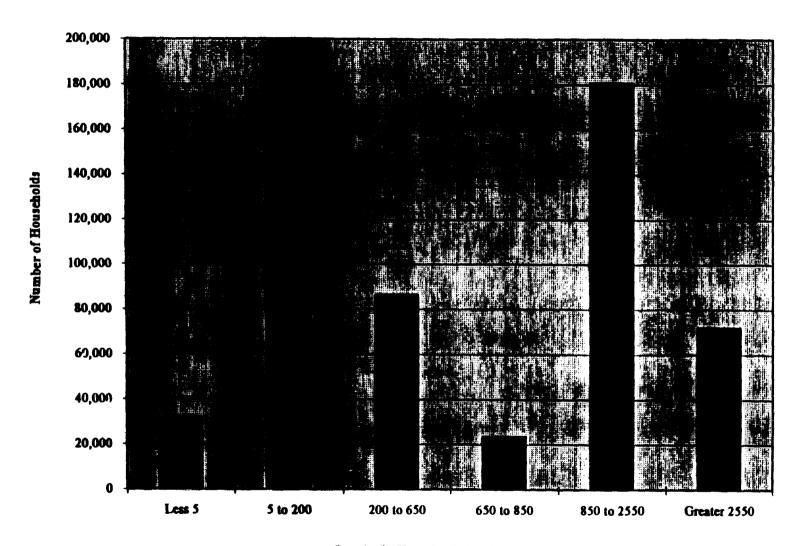






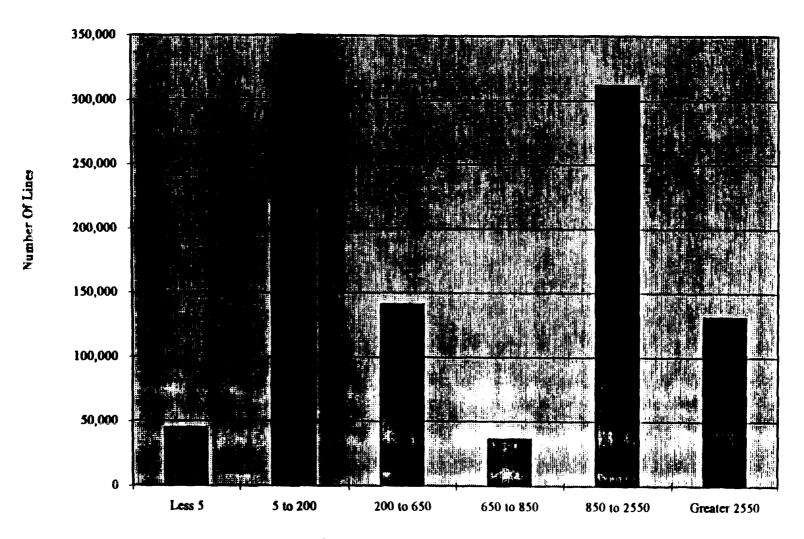
201

New Mexico Household Distribution By Density Group



Density in Households Per Square Mile

New Mexico Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile

State: New York

Date: 7/1/96

Time: 2:29:40 PM

Aggregate Support			ARMIS
	At \$20 =	\$	660,025,650
	At \$30 =	\$	307,392,882
	At \$40 =	\$	166,722,785
	At \$50 =	\$	90,257,448
	At \$60 =	\$	47,387,195
	At \$70 =	\$	27,764,708
	At \$80 =	\$	18,077,629
Annual Bench	mark Cost =	S	3,658,443,908
State Average Mo	nthly Cost=	\$	25.05

Density	Households	Lines
Less 5	8,494	11,598
5 to 200	972,156	1,554,389
200 to 650	514,928	1,019,525
650 to 850	172,905	338,87 1
850 to 2550	1,127,546	2,164,833
Greater 2550	3,838,359	7,079,806
Total	6,634,388	12,169,023

فليناه العافيدات

	ARMIS
Cost Category	Households
\$0<=\$ 5	
\$5<=\$10	
\$10<=\$15	435,957
\$15<=\$20	1,906,970
\$20<=\$25	1,418,063
\$25<=\$30	1,051,655
\$30< =\$ 35	725,406
\$35<=\$40	299,793
\$40<=\$45	169,986
\$45<=\$50	133,521
\$50<=\$55	142,323
\$55<=\$60	112,045
\$60<=\$65	79,863
\$65<=\$70	47,969
\$7 0<= \$ 75	31,146
\$ 75<= \$ 100	56,505
\$100<=\$150	18,370
\$150<=\$200	2,923
\$200<=\$250	1,893
\$ 250<= \$ 300	•
\$300<=\$500	-
\$500<=\$1000	•
\$1000+	•
Total Households	6,634,388

Loop Category	Boussholds
0 <= 5Kft	1,893,954
5KA <= 10KA	2,052,174
10KA <= 15KA	984,310
15KA <= 20KA	598,192
20 KA <= 25KA	420,433
25天社 ← 30天社	264,282
30KA <= 40KA	265,971
40KA <= 50KA	108,804
50KA <= 60KA	30,667
60KA <=70KA	9,643
70KA <= 80KA	2,305
80KA <= 90KA	2,415
90KA <= 100KA	1,060
100KA <=150KA	178
150KA <= 200KA	•
200Ktf+	•

Maximum Monthly Cost	\$ 217.57
Average Monthly Cost	\$25.05
Lines Above \$10K Loop Inv	2,356

Loop Information	Length	
Minimum Loop Length	455	
Maximum Loop Length	148,559	
Average Loop Length	10,669	

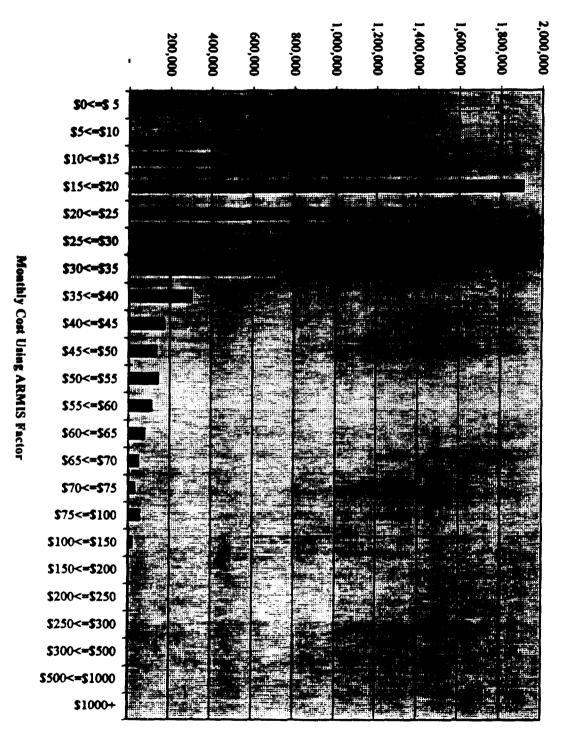
State: New York

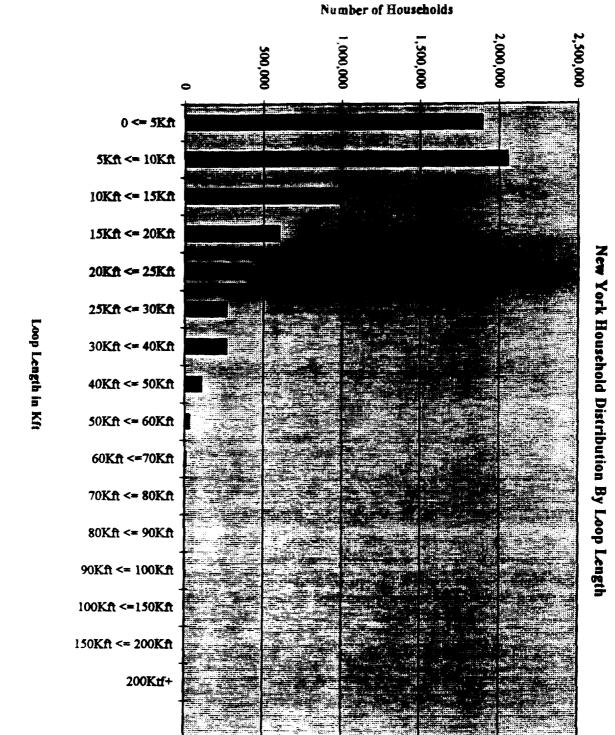
Date: 7/1/96 Time: 2:29:40 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	8,494
	Sum of # Lines	11,598
	Average of Loop Length	63,043
	Average of Loop \$ per Line	\$6,334
	Average of Total Invstmnt \$/Ln	\$6,586
	Average of Monthly Cost1	\$137.38
5 to 200	Sum of # Households	972,156
	Sum of # Lines	1,554,389
	Average of Loop Length	26,784
i.	Average of Loop S per Line	\$1,891
	Average of Total Invstmnt \$/Ln	\$2,047
	Average of Monthly Cost l	\$48.74
200 to 650	Sum of # Households	514,928
	Sum of # Lines	1,019,525
	Average of Loop Length	14,923
	Average of Loop S per Line	\$806
	Average of Total Investment S/Ln	\$923
	Average of Monthly Cost1	\$26.70
650 to 850	Sum of # Households	172,905
	Sum of # Lines	338,871
	Average of Loop Length	12,949
	Average of Loop S per Line	\$807
	Average of Total Invstmnt \$/Ln	\$919
	Average of Monthly Cost1	\$26.58
850 to 2550	Sum of # Households	1,127,546
	Sum of # Lines	2,164,833
	Average of Loop Length	11,386
	Average of Loop \$ per Line	\$706
	Average of Total Invstmnt \$/Ln	\$814
	Average of Monthly Cost l	\$24.48
Greater 2550	Sum of # Households	3,838,359
	Sum of # Lines	7,079,806
	Average of Loop Length	6,103
	Average of Loop \$ per Line	\$462
	Average of Total Invstmnt \$/Ln	\$563
	Average of Monthly Cost l	\$19,53

New York Household Distribution By Residential Service Monthly Cost

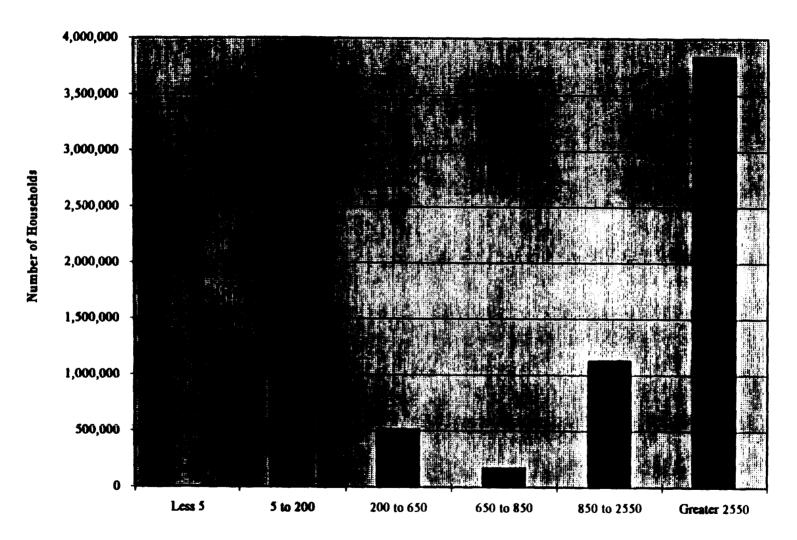
Number of Households





208

New York Household Distribution By Density Group



Density in Households Per Square Mile

Density in Total Lines Per Square Mile

State: North Carolina

Date: 7/1/96

Time: 2:29:19 PM

Aggregate Support		ARMIS	
At \$20 =	\$	529,685,357	
	At \$30 =	S	282,980,918
	At \$40 =	\$	142,022,289
	At \$50 =	\$	55,500,667
	At \$60 =	S	13,780,684
	At \$70 =	\$	3,960,971
	At \$80 =	\$	1,721,513
Annual Benchm	erk Cost =	\$	1,749,691,887
State Average Mon	thly Cost=	\$	34.22

Density	Households	Lines
Less 5	900	1,155
5 to 200	1,272,673	1,897,298
200 to 650	485, 633	893,306
650 to 850	152,503	291,637
850 to 2550	553,571	1,038,207
Greater 2550	51,818	139,501
Total	2,517,098	4,26 1,105

	ARMIS
Cost Category	Households
\$0<=\$ 5	-
\$5<=\$10	•
\$10<=\$15	6,486
\$15<=\$20	97,709
\$20<=\$25	322,285
\$25<=\$30	513,901
\$30<=\$35	435,453
\$35<=\$40	244,830
\$40< =\$ 45	180,233
\$45<=\$50	154,380
\$50<=\$55	227,160
\$55<=\$60	166,988
\$ 60<= \$ 65	94,625
\$ 65< =\$ 70	40,931
\$70<=\$75	15,013
\$75<=\$100	14,789
\$100<=\$15 0	2,303
\$150<=\$200	10
\$200<=\$250	2
\$ 250<= \$ 300	-
\$ 300<= \$ 500	•
\$500<=\$1000	•
\$1000+	•
Total Households	2,517,098

Loop Category	Households
0 <= 5K ft	94,083
5Kft ← 10Kft	365,242
10KA <= 15KA	481,288
15 KA ← 20KA	360,275
20KA ← 25KA	327,877
25Kft <= 30Kft	240,264
30KA <= 40KA	331,601
40KA <= 50KA	192,753
50KA <= 60KA	76,929
60KA <=70KA	25,387
70KA <= 80KA	15,890
80KA <= 90KA	3,872
90Kft <= 100Kft	1,049
100Kft <=150Kft	588
150Kft <= 200Kft	-
200Ktf+	•

\$208.17
\$34.22
2

Loop Information	Length	
Minimum Loop Length	850	
Maximum Loop Length	111,322	
Average Loop Length	20,589	

State:

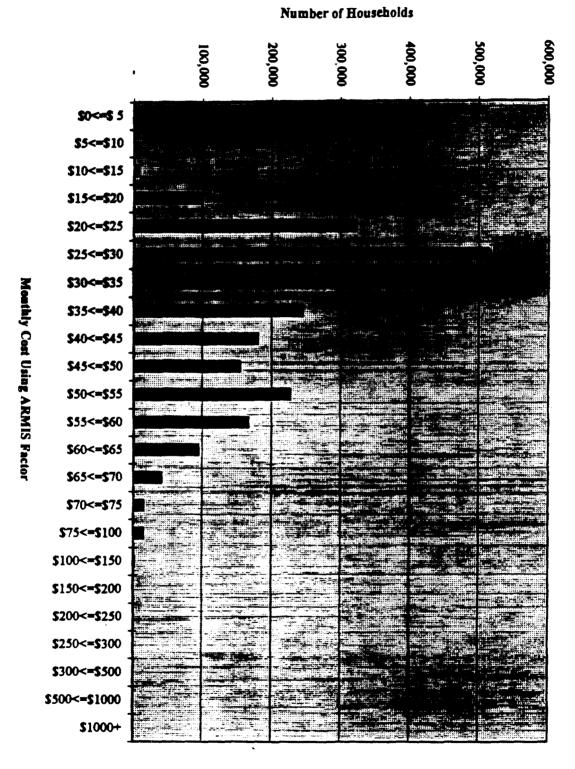
North Carolina

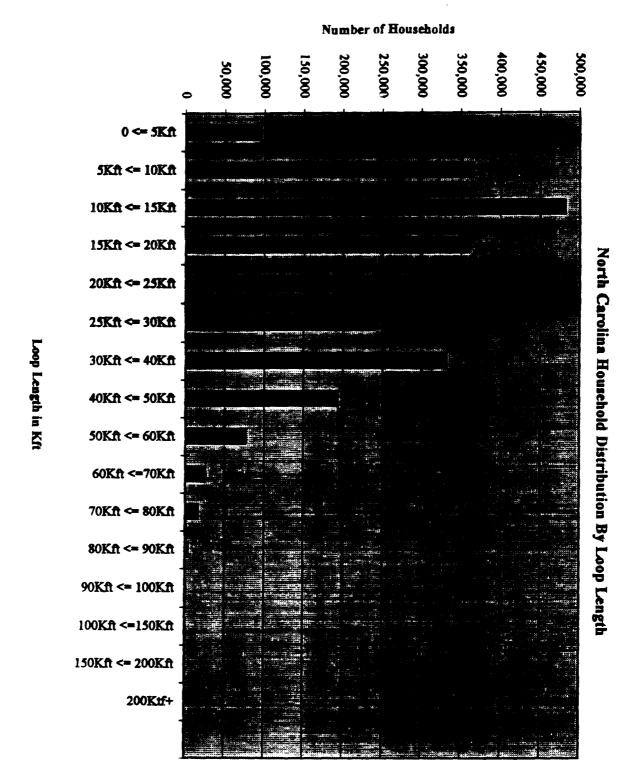
Date: 7/1/96

Time: 2:29:19 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	900
}	Sum of # Lines	1,155
į	Average of Loop Length	72,364
	Average of Loop \$ per Line	\$4,369
	Average of Total Investment S/Ln	\$4,572
	Average of Monthly Cost1	\$98.14
5 to 200	Sum of # Households	1,272,673
	Sum of # Lines	1,897,298
	Average of Loop Length	30,755
	Average of Loop \$ per Line	\$1,729
	Average of Total Investment S/Ln	\$1,866
	Average of Monthly Cost1	\$45.18
200 to 650	Sum of # Households	485,633
	Sum of # Lines	893,306
	Average of Loop Length	15,515
	Average of Loop S per Line	\$836
	Average of Total Investment S/Ln	\$953
	Average of Monthly Cost1	\$27.30
650 to 850	Sum of # Households	152,503
	Sum of # Lines	291,637
	Average of Loop Length	12,091
	Average of Loop \$ per Line	\$769
	Average of Total Invstmnt \$/Ln	\$881
	Average of Monthly Cost 1	\$25.84
850 to 2550	Sum of # Households	553,571
	Sum of # Lines	1,038,207
	Average of Loop Length	10,538
	Average of Loop \$ per Line	\$691
	Average of Total Invstmnt \$/Ln	\$800
	Average of Monthly Cost 1	\$24.22
Greater 2550	Sum of # Households	51,818
	Sum of # Lines	139,501
	Average of Loop Length	6,949
	Average of Loop \$ per Line	\$522
	Average of Total Invstmnt \$/Ln	\$629
	Average of Monthly Cost1	\$20.83

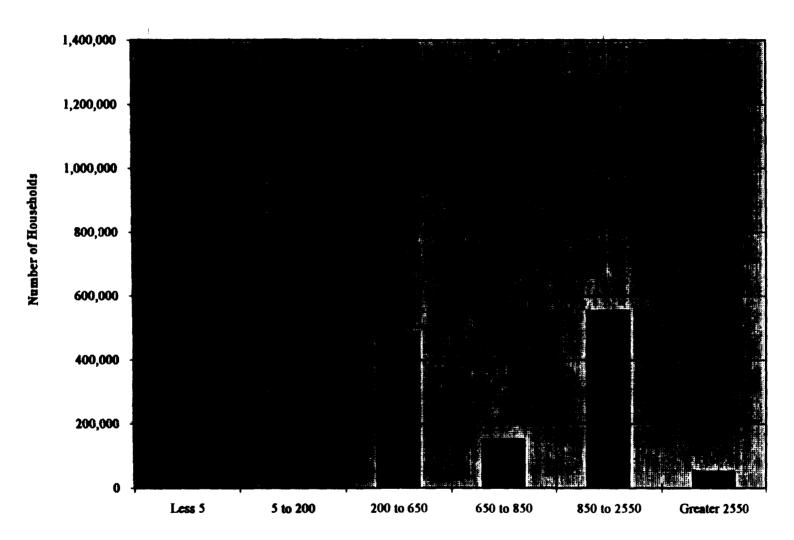
North Carolina Household Distribution By Residential Service Monthly Cost





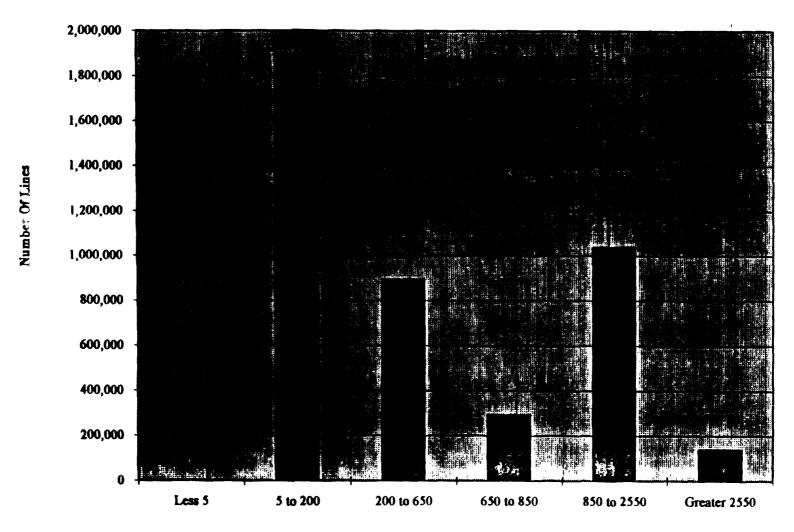
214

North Carolina Household Distribution By Density Group



Density in Households Per Square Mile

North Carolina Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile

State: North Dakota

Date: 7/1/96

Time: 2:29:22 PM

Aggregate Support		ARMIS
At \$20 =	S	92,077,428
At \$30 =	\$	70,790,325
At \$40 =	S	57,124,433
At \$50 =	\$	46,761,943
At \$60 =	\$	37,891,818
At \$70 =	S	30,213,641
At \$80 =	\$	23,362,315
Annual Benchmark Cost =	\$	223,225,426
State Average Monthly Cost=	\$	45.04

Density	Households	Lines
Less 5	38,528	50,938
5 to 200	79,248	124,791
200 to 650	28,633	52,119
650 to 850	8,290	15,166
850 to 2550	60,868	111,744
Greater 2550	26,235	58,260
Total	241,802	413,018

	ARMIS
Cost Category	Households
\$0<=\$ 5	•
\$5<=\$ 10	•
\$10<=\$15	1,087
\$15<=\$20	22,621
\$20<=\$25	40,989
\$25<=\$30	37,454
\$30<=\$35	29,001
\$35<=\$40	13,243
\$40<=\$45	12,025
\$45<=\$50	5,957
\$50<=\$55	5,616
\$55< =\$ 60	5,637
\$60<=\$65	4,244
\$ 65< =\$ 70	3,296
\$70<=\$75	3,455
\$ 75<= \$ 100	23,611
\$100< =\$ 150	26,301
\$150<=\$200	6,137
\$200< =\$ 250	1,128
\$250<=\$300	•
\$300<=\$500	•
\$500<=\$1000	•
\$1000+	•
Total Households	241,802

Loop Category	Louseholds
0 <= 5 K ft	28,791
5KA <= 10KA	56,526
10 K A <= 15 K A	38,740
15 K A <= 20 K A	28,951
20 KA ← 25KA	12,257
25KA ← 30KA	10,325
30KA <= 40KA	21,168
40Kft <= 50Kft	17,045
50KA <= 60KA	10,675
60KA <=70KA	6,428
70Kn <= 80Kn	6,148
80KA <= 90KA	2,482
90KA <= 100KA	1,125
100Kft <=150Kft	998
150KA <= 200KA	-143
200Ktf+	

Maximum Monthly Cost	\$245.36
Average Monthly Cost	\$45.04
Lines Above \$10K Loop Inv	633

Loop Information	Length
Minimum Loop Length	1,557
Maximum Loop Length	163,501
Average Loop Length	20,587

Benchmark Cost Model 2 Results

State:

North Dakota

Date: 7/1/96

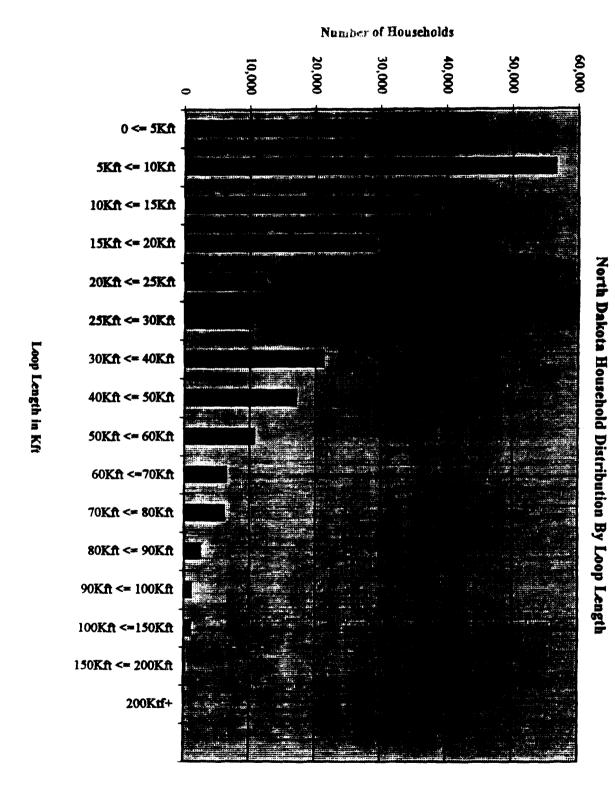
Time: 2:29:22 PM

Density	Summary Results	Weighted
Less 5	Sum of # Households	38,528
	Sum of # Lines	50,938
	Average of Loop Length	55,628
	Average of Loop \$ per Line	\$5,047
	Average of Total Invstmnt \$/Ln	\$5,680
	Average of Monthly Cost l	\$120.63
5 to 200	Sum of # Households	79,248
	Sum of # Lines	124,791
	Average of Loop Length	26,666
	Average of Loop \$ per Line	\$2,029
	Average of Total Invstmnt \$/Ln	\$2,333
	Average of Monthly Cost1	\$54.62
200 to 650	Sum of # Households	28,633
	Sum of # Lines	52,119
	Average of Loop Length	14,726
	Average of Loop \$ per Line	\$841
	Average of Total Invstmnt \$/Ln	- \$986
	Average of Monthly Cost1	\$27.98
650 to 850	Sum of # Households	8,290
	Sum of # Lines	15,166
	Average of Loop Length	9,775
	Average of Loop \$ per Line	\$743
	Average of Total Invstmnt \$/Ln	\$873
	Average of Monthly Cost1	\$25.68
850 to 2550	Sum of # Households	60,868
	Sum of # Lines	111,744
	Average of Loop Length	9,127
	Average of Loop \$ per Line	\$591
	Average of Total Invstmnt \$/Ln	\$712
	Average of Monthly Cost l	\$22.47
Greater 2550	Sum of # Households	26,235
	Sum of # Lines	58,260
Average Average Average	Average of Loop Length	6,970
	Average of Loop \$ per Line	\$579
	Average of Total Invstmnt \$/Ln	\$691
	Average of Monthly Cost l	\$22.02

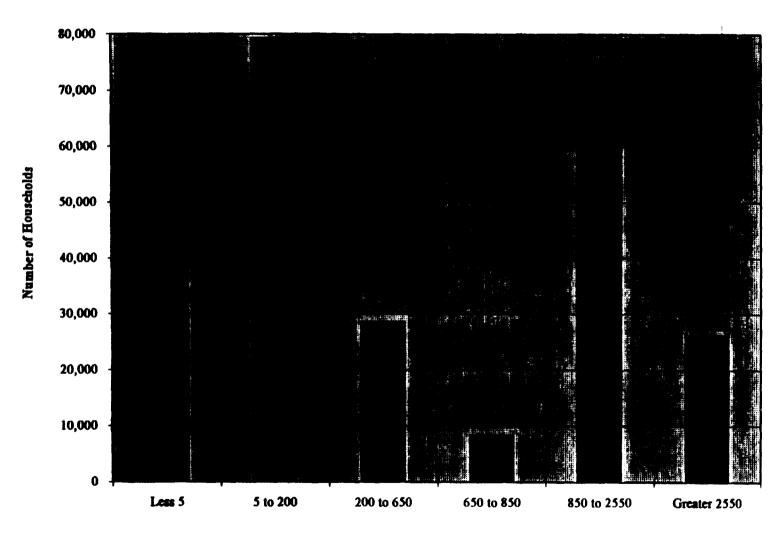
45,000 25,000 35,000 20,000 30,000 40,000 10,000 5,000 \$0<=\$ 5 \$5<=\$10 \$10<=\$15 \$15<=\$20 \$20<=\$25 \$25<=\$30 \$30<=\$35 Monthly Cost Using ARMIS Factor \$35<=\$40 \$40<=\$45 \$45<=\$50 \$50<=\$55 \$55<=\$60 \$60<=\$65 \$65<=\$70 \$70<=\$75 \$75<=\$100 \$100<=\$150 \$150<=\$200 \$200<=\$250 \$250<=\$300 \$300<=\$500 \$500<=\$1000

Number of Households

North Dakota Household Distribution By Residential Service Monthly Cost

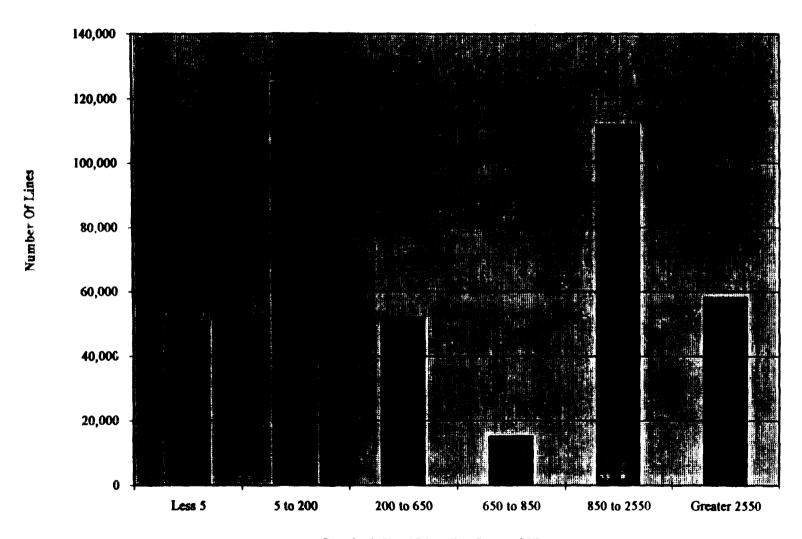


North Dakota Household Distribution By Density Group



Density in Households Per Square Mile

North Dakota Total Lines Distribution By Density Group



Density in Total Lines Per Square Mile